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## An Automata-Theoretic Approach to Branching-Time Model Checking (1998) (Make Corrections) (86 citations)

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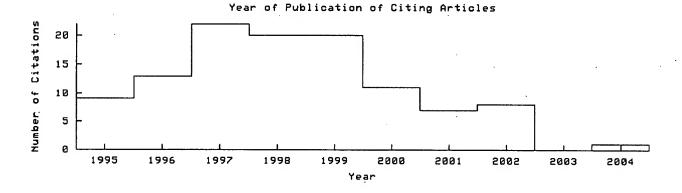
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## automata-theoretic model checking

Kousha Etessami

**Bell Labs** 

(starting next week, my affiliation will be <u>U.</u> <u>of Edinburgh</u>)

## overview

- The purpose of my lectures:
  - to cover the fundamental algorithms used in the automata-theoretic approach to (LTL) model checking, as practiced in tools such as SPIN.